

Abstract Of The Disclosure

A method and device for the exchange of data in messages between at least two users which are connected by a bus system and have separate time bases, the messages containing the data being transmitted by the users via the bus system; and a first user, in a function as timer, controls the messages as a function of time in such a way that it repeatedly transmits a reference message, which contains time information regarding the time base of the first user, via the bus at a specifiable time interval; the at least second user forms its own time information, using its time base, as a function of the time information of the first user; a correction value is ascertained from the two pieces of time information; and the second user adapts its time information and/or its time base as a function of the correction value.